

ABHIPSHA DAS

☎ +91 8480100100 ✉ dasabhipsha55@gmail.com in [LinkedIn](#) 🐙 [Github](#) 📍 Bhubaneswar, India

WORK EXPERIENCE

Steel Authority of India Limited (SAIL)

Summer Intern

Ranchi

May 2023 - June 2023

- Completed training and gained extensive knowledge in the C&IT department.
- Implemented an "Asset Management System" using XAMPP, SQL, PHP, and HTML, optimizing asset tracking and management processes.

Celebal Technologies

Data Science Intern

Remote

June 2024 - Present

- Gained hands-on experience with Python, machine learning, and comprehensive data science techniques.
- Engaged in ongoing projects and training sessions to strengthen skills in data analysis, model development, and data-driven decision-making.

EDUCATION

Kalinga Institute of Industrial Technology

Bachelor of Technology in Computer Science Engineering; (CGPA : 8.50/10)

Bhubaneswar, India

2021 - 2025

Delhi Public School

Senior Secondary School (12th); (96.1%)

Ranchi, India

2020 - 2021

SKILLS

Technical Skills:	C C++ HTML CSS Javascript Python SQL Canva Microsoft Office
Relevant Coursework:	DSA OOP DBMS Software Engineering Compiler Design
Soft Skills:	Communication Problem-solving Team work Time Management

PROJECTS

Gaming Portal ([Website](#))

- Designed a dynamic gaming portal using HTML, CSS, JavaScript, and C++ for game logic.
- Featured games : Snake, Space Invaders, Sudoku, Rock Paper Scissors, Tic Tac Toe, and Guess the Word.
- Created custom icons and visuals with Canva, integrating interactive effects and sounds to enhance the user experience.

Smart Door Unlock - Face Recognition System ([Github](#))

- Developed a smart door lock system utilizing facial recognition technology and Arduino integration in tinkercad.
- Utilized Python, OpenCV, and NumPy for facial data processing, ensuring efficient model training and accurate recognition.

ASL Sign Language Detection System ([Github](#))

- Built an American Sign Language Detection System utilizing Python and Random Forest Classifier, achieving 90% accuracy in gesture recognition.
- Utilized OpenCV, MediaPipe, NumPy, Pickle for improving data manipulation efficiency by 25%.

EXTRACURRICULAR ACTIVITIES

E-Mentoring Coordinator - Asia Programme - Education Cooperation Project

Laurea University, Vantaa, Finland & Humak University, Kauniainen, Finland.

May 2022

- Led workshops and initiatives on the E-Mentoring for Youth and Social Inclusion.
- Volunteered at Nuori Espoo, Youth Centre and Youth Academy Finland.
- Engaged in a workshop on Mixed Reality based on 5G mmWave technology at Microsoft, Helsinki, to understand its practical applications.
- Coordinated digital youth outreach workshops with 'VEREKESO' and 'The Mannerheim League for Child Welfare (MLL)'. (Certification)

LEADERSHIP & SERVICE

- **Senior Executive**, KIIT Entrepreneurship Cell, Bhubaneswar *Sept 2022 - Present*
- **Outreach Officer**, KIIT MUN, Bhubaneswar *Jul 2022 - Sept 2022*
- **Marketing Executive, GeeksforGeeks (GFG)**, KIIT-Student Chapter, Bhubaneswar *Jul 2022 - Present*